

**SUPPLEMENTAL DECLARATION FOR REISSUE PATENT APPLICATION TO
CORRECT "ERRORS" STATEMENT (37 CFR 1.175)**

Attorney Docket No.: **QCI-60US RE (formerly HO-P01715US2)**

First Named Inventor **Boyd B. Moore**

Application Number: **10/675,906**

Art Unit: **2831**

Confirmation No.: **2934**

Examiner Name: **A. R. Estrada**

As legal representative of Boyd B. Moore, deceased inventor of the referenced application, I hereby declare that:

This Second Supplemental Declaration for Reissue is made to clarify the identification of the at least one error of omission in the original patent relied upon to support this request for reissuance and to declare that no further facts are known to declarant that would make any prior oath or declaration incorrect. Applicant believes the original patent to be inoperative because the patentee claimed less than he had the right to claim.

The parent application, U.S. Patent No. 6,148,925, consisted solely of twenty-four method claims and wholly failed to include any claims for a structure obtained from the performing of those methods. Accordingly, applicant originally filed on 19 November 2002 application no. 10/299,915 for the reissue of the parent application U.S. Patent No. 6,148,925, to which it received a restriction warranting the filing of a division of that reissue application, resulting in this application no. 10/675,906, on 30 September 2003.

Because applicant believed the original patent to also be partly invalid because of the mischaracterization of the drawings, Applicant also made the first reissue application serial no. 10/299,915, valid by the proper designation of the Figs. 3 and 4 as "Prior Art", which are now also corrected in this divisional reissue application, and by adding a reference in the specification to the companion divisional reissue application no. 10/675,915.

In this divisional application, Applicant seeks to add thirteen apparatus claims to the original patent's method claims to which he was entitled to receive coverage in the original application, which timely broadens the scope of the coverage of the original issued patent. None of the original claims included apparatus claims, all of the original claims were method claims. The apparatus of this invention was described in the specification, however, no claims described the apparatus itself. For example, the

elements of amended apparatus claim 25 are derived from the original method claims; specifically, the conductive line of amended claim 25 herein is disclosed in original claim 1. Its small outer diameter tubing of between 1/8" to 1/2" is disclosed in original claim 6. The helical pitch configuration in the third element of claim 25 is disclosed in original claim 1(c). The omission of these claims caused the original patent to be partially inoperative by reason of patentee claiming less than the patentee had the right to claim in the patent.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Every error in the patent which was corrected in the present reissue application, and which is not covered by the prior oath(s) and/or declaration(s) submitted in this application, arose without any deceptive intention on the part of the applicant.

Name of Sole or First Inventor:

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